



PATENT 8007-1111

## IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicants: Atsushi SAKURAI et al. Confirmation: 1454

Serial No.: 10/583,942 Art Unit: 2812

Filed: June 22, 2006 Examiner: Not assigned

For: METAL COMPOUND, MATERIAL FOR THIN FILM

FORMATION, AND PROCESS OF FORMING THIN FILM

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents

February 7, 2007

P.O. Box 1450

Alexandria, VA 22313-1450

## Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, included with the attached Form PTO-1449 is a search report issued November 7, 2006, in the corresponding European application, together with copies of the article and international application cited in the European search report. A copy of the cited U.S. patent is not provided in view of the USPTO waiver of the requirement to do so in applications filed after June 30, 2003.

Under the provisions of 37 C.F.R. §1.97(e), the undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this statement. Therefore, no fee is required. The Examiner is courteously requested to initial and return a copy of the accompanying Form PTO-1449 to confirm entry into the record and consideration of the listed documents.

Respectfully submitted,

YOUNG & THOMPSON

Benoît Castel, #35,041

745 South 23<sup>rd</sup> Street Arlington, VA 22202 703-521-2297 (telephone)

703-685-0573, 703-979-4709 (telecopier)

BC:rk

| INFORM | IATION DISCLOSURE CITATION |
|--------|----------------------------|
| 40     | IN AN APPLICATION          |

8007-1111

Attorney Docket No.:

Application No.: 10/583,942

Applicant:

Atsushi SAKURAI et al.

Group Art Unit:

(Use several sheets if necessary) Filing Date:

| E                   | 1   |             |           |             | June 22, 20        | 7U6         |           | 812                                    |             |                  |
|---------------------|---|-------------|-----------|-------------|--------------------|-------------|-----------|--|-------------|------------------|
| ADELLE              |   | ι           | J.S. PAT  | EN          | L DOCU <b>W</b> EI | NTS         |           |  |             |                  |
| Examiner<br>Initial | Document Number                                   | Date        |           | Name        |                    |             | Class     | Subclass                               |             | date<br>opriate) |
|                     | 6,274,195   | 8/14/2001   |           | RHEE et al. |                    |             |           |  | V           |                  |
|                     |   |             |           |             |                    |             |           |  |             |                  |
|                     |   |             |           |             |                    |             |           |  |             |                  |
|                     |   |             |           |             |                    |             |           |  |             |                  |
|                     |   | -           |           |             | ·····              |             |           |  |             |                  |
|                     |   |             |           |             |                    |             |           |  |             |                  |
|                     | <del></del>                                       |             |           |             |                    |             |           |  |             |                  |
|                     |   |             |           | <b>-</b>    |                    |             | -         |  |             |                  |
|                     |   | <del></del> |           |             |                    |             | + +       |  |             |                  |
| *                   |   |             |           |             |                    | ,           |           |  |             |                  |
|                     |   |             |           |             |                    |             |           |  |             |                  |
|                     |   |             |           |             |                    |             | 1         |  |             |                  |
|                     |   |             |           |             | ****               |             | 4         |  |             |                  |
|                     |   | <del></del> |           |             |                    |             | -         |  |             |                  |
|                     |   |             |           |             |                    | <del></del> |           |  |             |                  |
|                     |   |             | 0051011   |             |                    |             |           |  |             |                  |
|                     |   | , t         | OREIGN    | PAIL        | ENT DOCUME         |             |           |  |             |                  |
| Examiner<br>Initial | Document Number                                   | -           | Date      |             | Country            |             | Class     | Subclass                               | Translation |                  |
| ,                   | WO 03/035926                                      |             | 5/1/2003  |             |                    |             |           |  | Yes         | No               |
|                     | VVO 03/035926                                     |             | 5/1/2003  |             | VVIPO              |             |           |  |             |                  |
|                     |   |             |           |             |                    |             |           |  | -           |                  |
|                     |   |             |           |             |                    |             |           |  |             |                  |
|                     |   |             |           |             |                    |             |           |  |             |                  |
|                     |   |             |           |             |                    |             |           |  |             |                  |
|                     |   |             |           |             |                    |             |           |  |             |                  |
|                     |   |             |           |             |                    |             |           |  |             |                  |
|                     |   |             |           |             |                    | •           |           |  |             |                  |
|                     |   |             |           |             |                    |             |           |  |             |                  |
|                     | OTHER DOCU  | MENTS       | (Includin | ~ A.        | thor Title Da      | to Portinor | t Pages I | <br>=tc \                              | اا          |                  |
|                     | LEE et al., "Effect of the pi<br>pp. Pr3-215-222. |             |           |             |                    |             |           |  | Vol. 11,    | 2001,            |
|                     |   |             |           |             |                    |             | ~         | ······································ |             |                  |
|                     |   |             |           |             |                    |             |           |  |             | •                |
|                     |   |             |           |             |                    |             |           |  |             |                  |
|                     |   |             |           |             |                    |             |           |  |             |                  |
|                     |   |             |           |             |                    |             |           |  |             |                  |
|                     |   |             |           |             |                    |             |           |  |             |                  |
| EXAMINE             | EXAMINER:   |             |           |             |                    | RED         |           |  |             | _                |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.